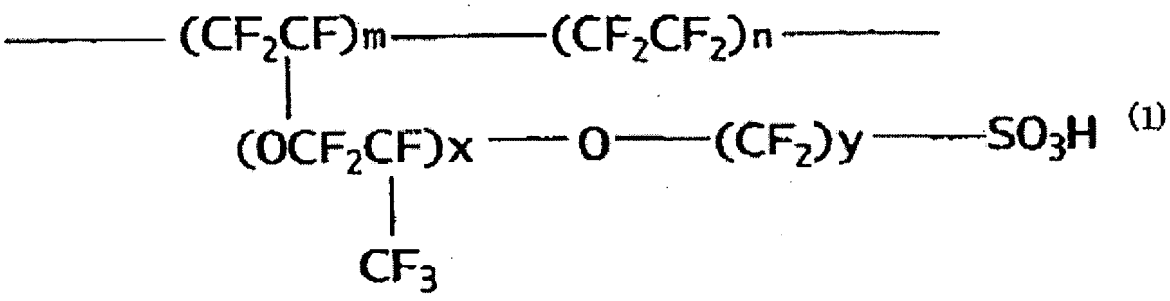
AMENDMENT TO THE SPECIFICATION

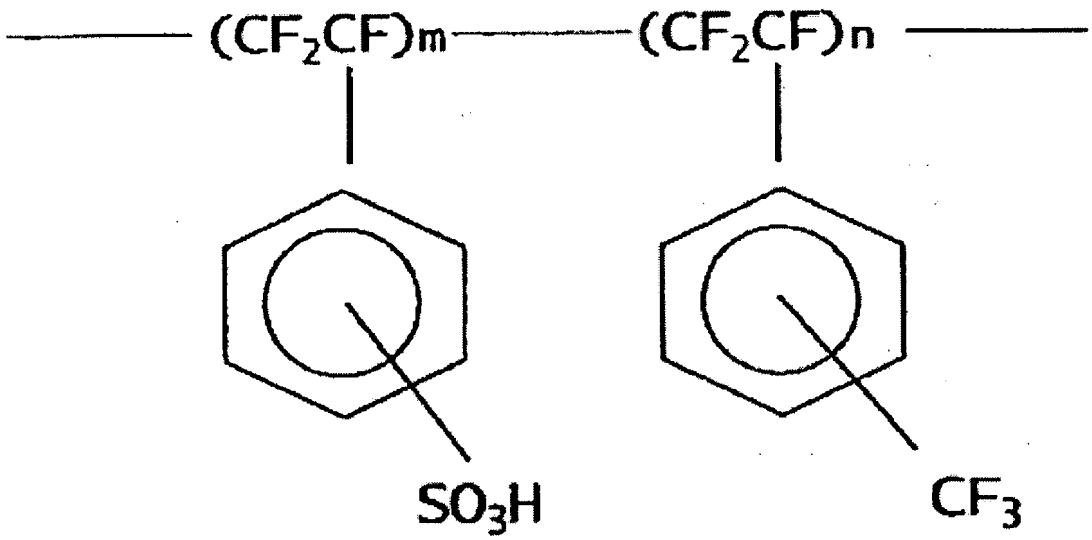
Please replace paragraph [0033] of the specification with the following amended paragraph [0033]:

[0033] Among the organic materials to which P-PPBP is added as an antioxidant, when P-PPBP is added to the polymer electrolyte, durability of the polymer electrolyte can be drastically enhanced. Particularly, when P-PPBP is added to the fluoropolymer electrolyte, durability of the polymer electrolyte can be further enhanced. In this case, the fluoropolymer electrolyte is a fluoropolymer polymer compound to which an electrolytic functional group such as a sulfonic acid group and a carboxylic acid group is introduced. More particularly, the fluoropolymer electrolyte is a polymer formed by introducing the electrolytic functional group such as a sulfonic acid group as a substituent to a fluorocarbon skeleton or a hydrocarbon skeleton. The fluoropolymer electrolyte may have an ether group, chlorine, a carboxylic acid group, a phosphoric acid group or an aromatic ring. Generally, a polymer having ~~perfluprpcarbon~~ perfluorocarbon as a main chain skeleton, and having the sulfonic acid group through a spacer such as perfluoro ether and the aromatic ring is used. Concrete examples are polymers having structures expressed by the following formulas (1) and (2).



(1)

(It is to be noted in the above formula that "x" represents an integral number of 0 to 2, "y" represents an integral number of 2 or 3, "n/m" represents a number of 1 to 10.)



(2)

(It is to be noted in the above formula that "n/m" represents a number of 0.1 to 2.)